

PHILIP MORRIS USA
RESEARCH AND DEVELOPMENT DEPARTMENT

GREECE TEST #13

MR6-06CMJ

DISTRIBUTION

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GREECE TEST #13

Marlboro king size cigarettes from Greece were received for testing on May 14, 1976.

The current sample was not different from the previous average in any of the characteristics tested.

MARLBORO KING SIZE 20'S (BOX)

	<u>Current</u>	<u>Prev. Avg.</u>
<u>Smoke</u>		
Butt Length, mm	27	27
FTC Tar, mg/cigt.	18.2	17.4
TPM, mg/cigt.	22.7	20.9
Nicotine, mg/cigt.	1.26	1.23
Water, mg/cigt.	3.2	2.3
Puffs/cigt.	9.6	9.2
Filtration Eff., %	46	48
<u>Cigarette</u>		
Total RTD, in. of H ₂ O	5.2	5.2
mm of H ₂ O	132	132
Static Burn. Time, min.	7.8	7.3
Length, mm	85.0	85.0
Circumference, mm	25.2	25.2
Diameter, mm	8.0	8.0
<u>Paper</u>		
Porosity, sec.	14	14
<u>Filter</u>		
RTD, in. of H ₂ O	3.2	3.2
mm of H ₂ O	81	81
Length, mm	15.1	15.1
Weight, g	0.15	0.15
Tipping paper length, mm	24	24
<u>Filler</u>		
Total alkaloids, %	1.74	1.65
Total reducing sugars, %	5.4	5.8
Wt. of tob., 1,000 cigts., g	961	944
1,000 cigts., lbs.	2.1158	2.0773
Rod Density, g/cc	0.272	0.267
¹ C.V., cc/10 g	33	34
C.V., cc/10 g (Corrected to 12% O.V.)	35	36
¹ Oven Volatiles, %	12.8	12.8

¹Equilibrated at 75°F and 60% R.H. for 48 hrs.

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